

GENERAL NOTES FOR
STREET PLANTING AND RELOCATION

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS AND CITY OF RIVERSIDE STREET TREE POLICIES.

2. WHEN CALLING FOR INSPECTIONS CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT (714)351-6126 TO SCHEDULE AN INSPECTION. A FIELD NOTICE WILL BE ISSUED AS WRITTEN APPROVAL FOR EACH STAGE OF INSPECTION. A VERBAL APPROVAL WILL NOT BE ACCEPTABLE. INSPECTIONS WILL BE REQUIRED:

- AFTER COMPLETION OF FINAL GRADING OF THE LOTS AND WHEN ALL UTILITY SERVICES AND SEWER LATERALS HAVE BEEN MARKED, BUT PRIOR TO DIGGING PLANT PITS, ALL FINAL STREET TREE LOCATIONS ARE TO BE SPOTTED IN THE FIELD BY THE STREET TREE INSPECTOR;
- WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES;
- AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED, FOR START OF MAINTENANCE;
- AT THE END OF THE MAINTENANCE PERIOD, THE CONTRACTOR/DEVELOPER SHALL CALL THE STREET TREE INSPECTOR AT (714)351-6126 FOR A FINAL ACCEPTANCE INSPECTION IN ORDER TO BE RELEASED FROM MAINTENANCE. DEVELOPERS BONDS WILL NOT BE RELEASED UNTIL AFTER RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE TREES PASS FINAL INSPECTION AND THE PARK AND RECREATION DEPT. IS ASSUMING MAINTENANCE RESPONSIBILITIES.

3. ALL STREET TREES ARE TO BE PLANTED PRIOR TO OCCUPANCY.

4. THE DEVELOPER SHALL BE RESPONSIBLE TO ACCEPTABLY MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.

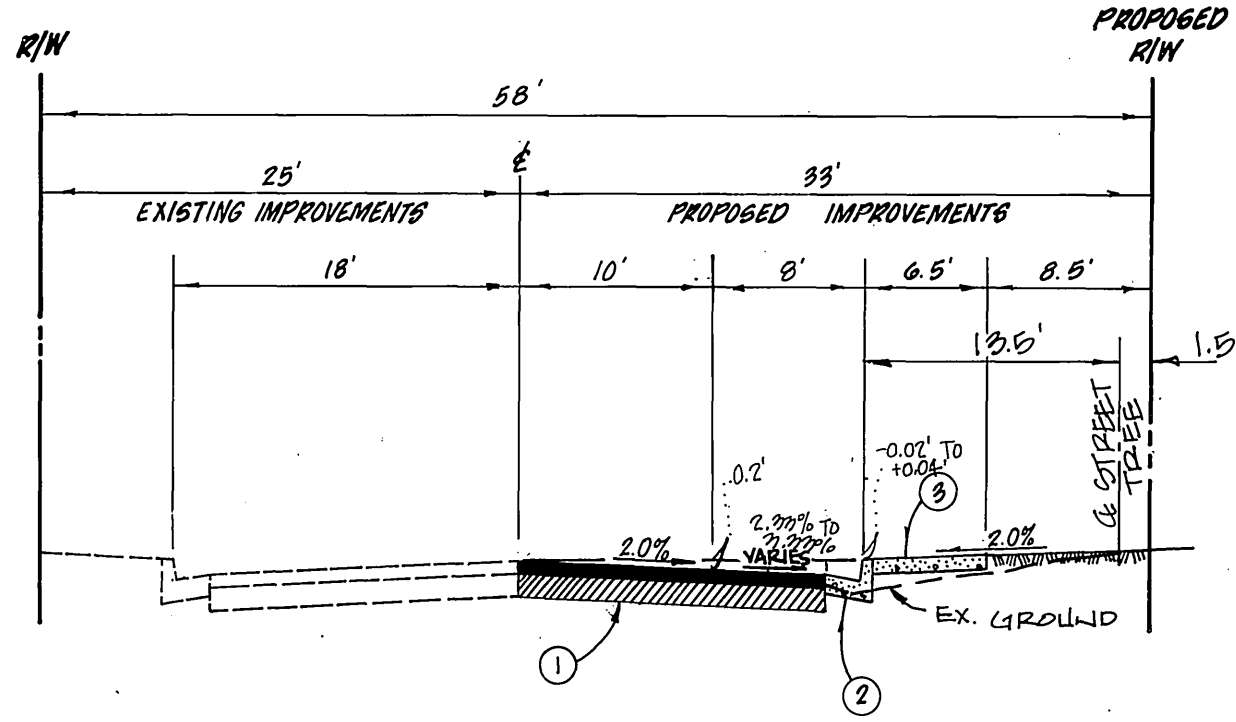
5. STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTANICAL/COMMON NAME	MIN. SIZE	SPACING	NO. REQ'D
CREST AVE.	ULMUS / EVERGREEN PARVIFOLIA ELM	10 CAL	40'	3

6. BOTH A STREET TREE RELOCATION/REMOVAL PERMIT AS ISSUED BY THE PARK AND RECREATION AND A STREET OPENING PERMIT AS ISSUED BY THE PUBLIC WORKS DEPARTMENT ARE REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL EXISTING TREES WITHIN WHAT WILL ULTIMATELY BE THE PUBLIC RIGHT OF WAY PAVEMENT AREA, BACKFILL OF ALL HOLES MUST BE INSPECTED BY THE PUBLIC WORKS INSPECTOR FOR PROPER COMPACTION.

7. ALL STREET TREES MUST BE AUTOMATICALLY IRRIGATED, EXCEPT WHERE ADJACENT TO SINGLE FAMILY OR DUPLEX RESIDENTIAL USES.

**NOTE: IN THE INTEREST OF PUBLIC SAFETY AND MAINTENANCE THE STREET TREE INSPECTOR SHALL HAVE THE AUTHORITY TO REVISE THE STREET TREE QUANTITIES AND LOCATIONS SHOWN ON APPROVED PLANS BASED UPON FIELD CONDITIONS FOUND AT THE TIME OF INSTALLATION OF THE TREES.



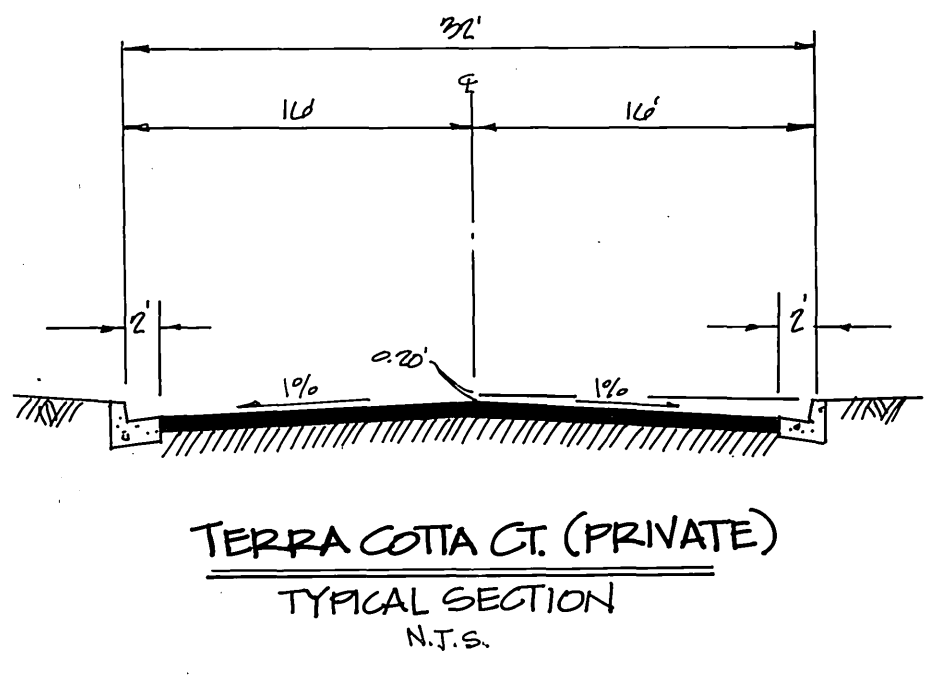
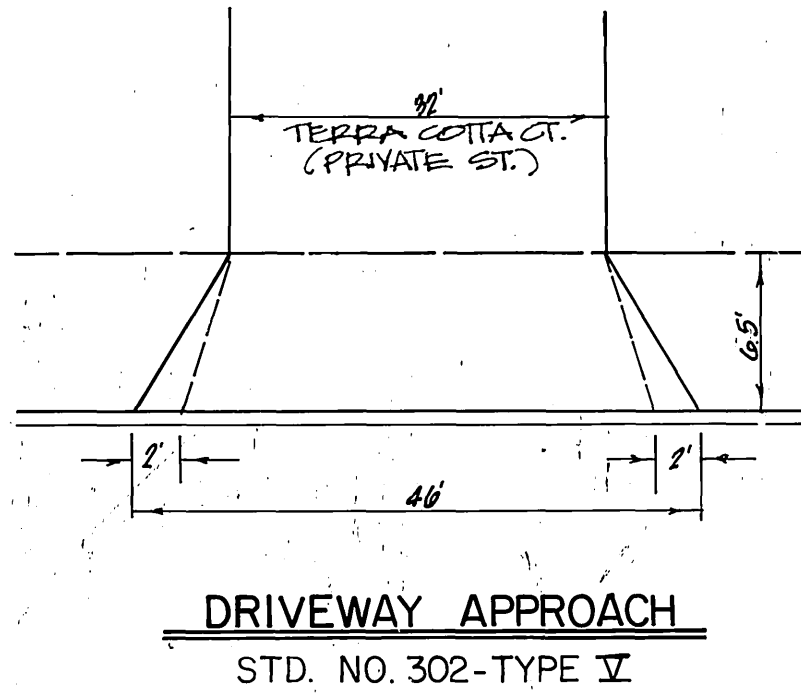
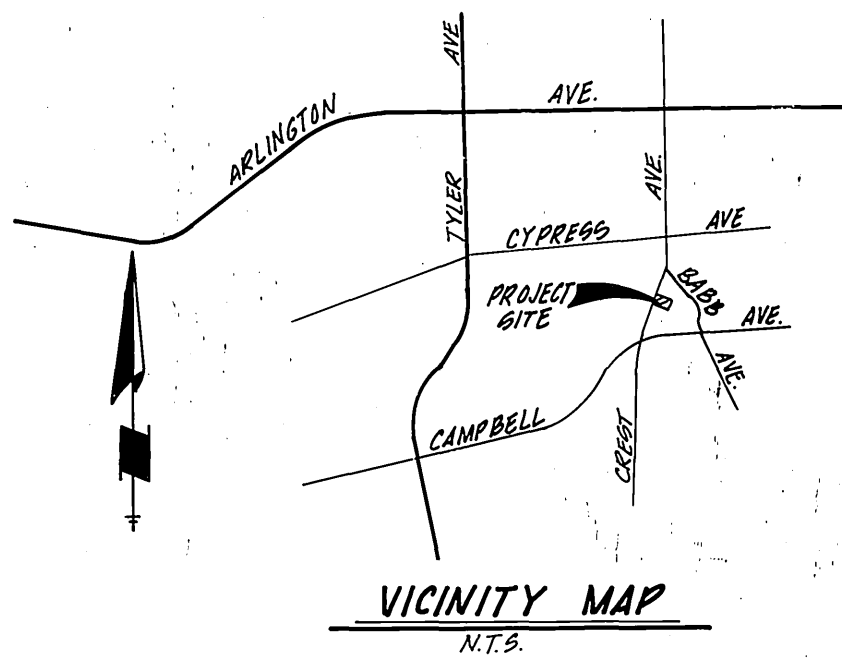
CREST AVENUE
TYPICAL SECTION
T.I. = 7.0

CONSTRUCTION NOTES

- REMOVE EXISTING PAVEMENT AND CONSTRUCT 4" A.C. OVER 7" C.A.B. PER S.R. #1041 R = 40
- CONSTRUCT P.C.C. CURB AND GUTTER PER STD. 200, TYPE I, (6" C.F.)
- CONSTRUCT P.C.C. SIDEWALK PER STD. 325.
- CONSTRUCT DRIVEWAY APPROACH PER STD. 302, TYPE IV, A=32', B=46'
- INSTALL STREET NAME SIGNS PER STD. 602 A.
- PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK & RECREATION DEPT.

GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS STD. DWG 60, STANDARD DRAWING NO. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/ OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- SEE PLANNING DEPT. STREET LIGHTING PLAN FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS ON PRIVATE STREET.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE ENGINEER.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT(USA), (800)422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD TO AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- NO FINISHED FLOOR ELEVATIONS SHALL BE LESS THAN 4 FEET ABOVE THE SEWER FLOW LINE AT THE POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK. (714)351-6150.
- THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.



PRIVATE ENGINEER'S NOTES TO CONTRACTOR

1. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.

2. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

BENCHMARK: 492-P

RAILROAD SPIKE IN POWER POLE NO. 281843 AT THE NORTHEAST CORNER OF TYLER STREET AND CYPRESS STREET.

ELEV. = 788.84
CITY OF RIVERSIDE
WATER SYSTEM

Richard S. Durick 2/11/92
APPROVED DATE

CITY BUS. TAX ID. NO. 026760 EXP 4/12/92
G.V.W. ENGINEERING, INC.
867 S. BREA CANYON ROAD SUITE 27
WALNUT, CA. 91789
PHONE: (714)594-0552

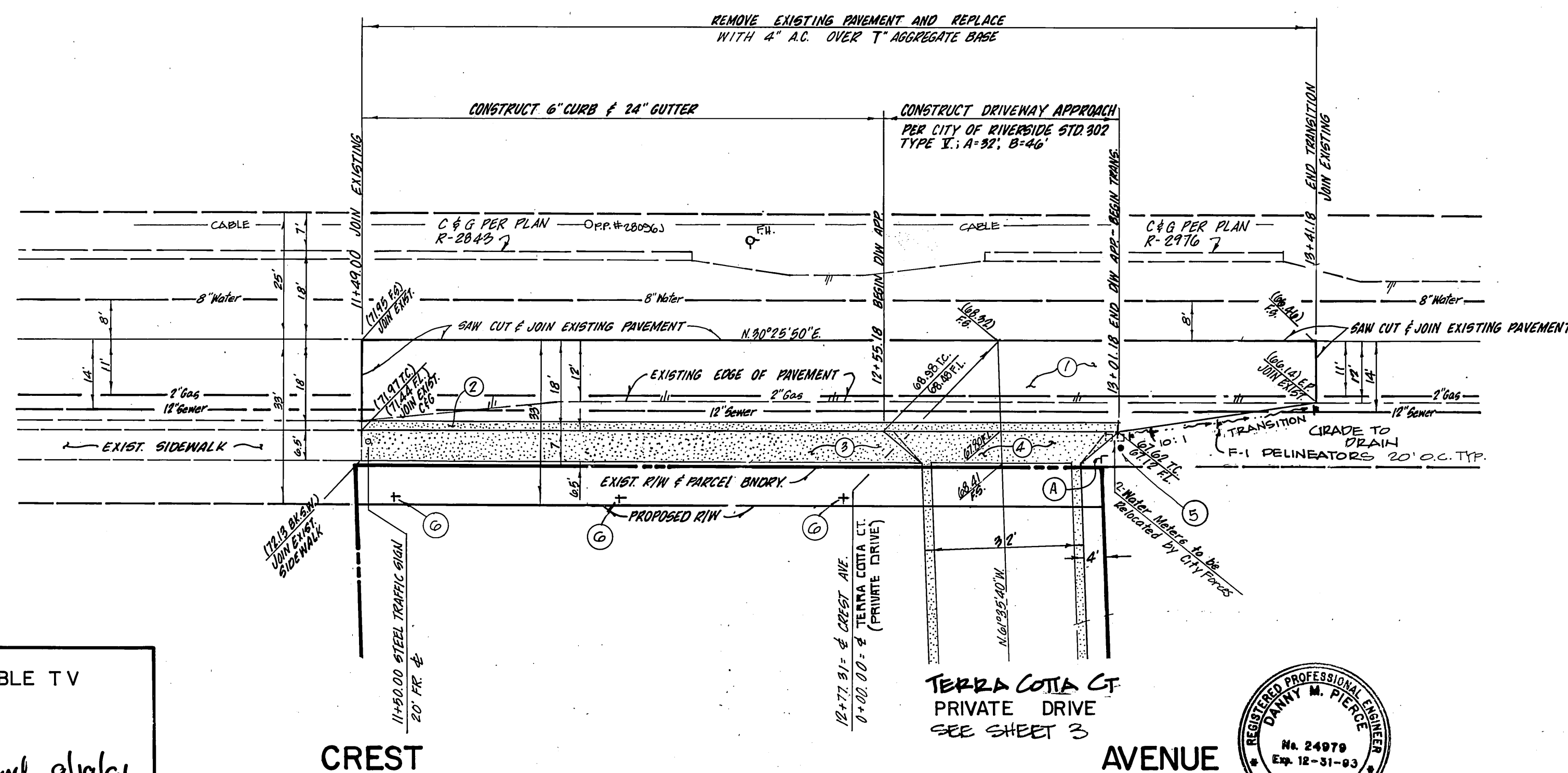
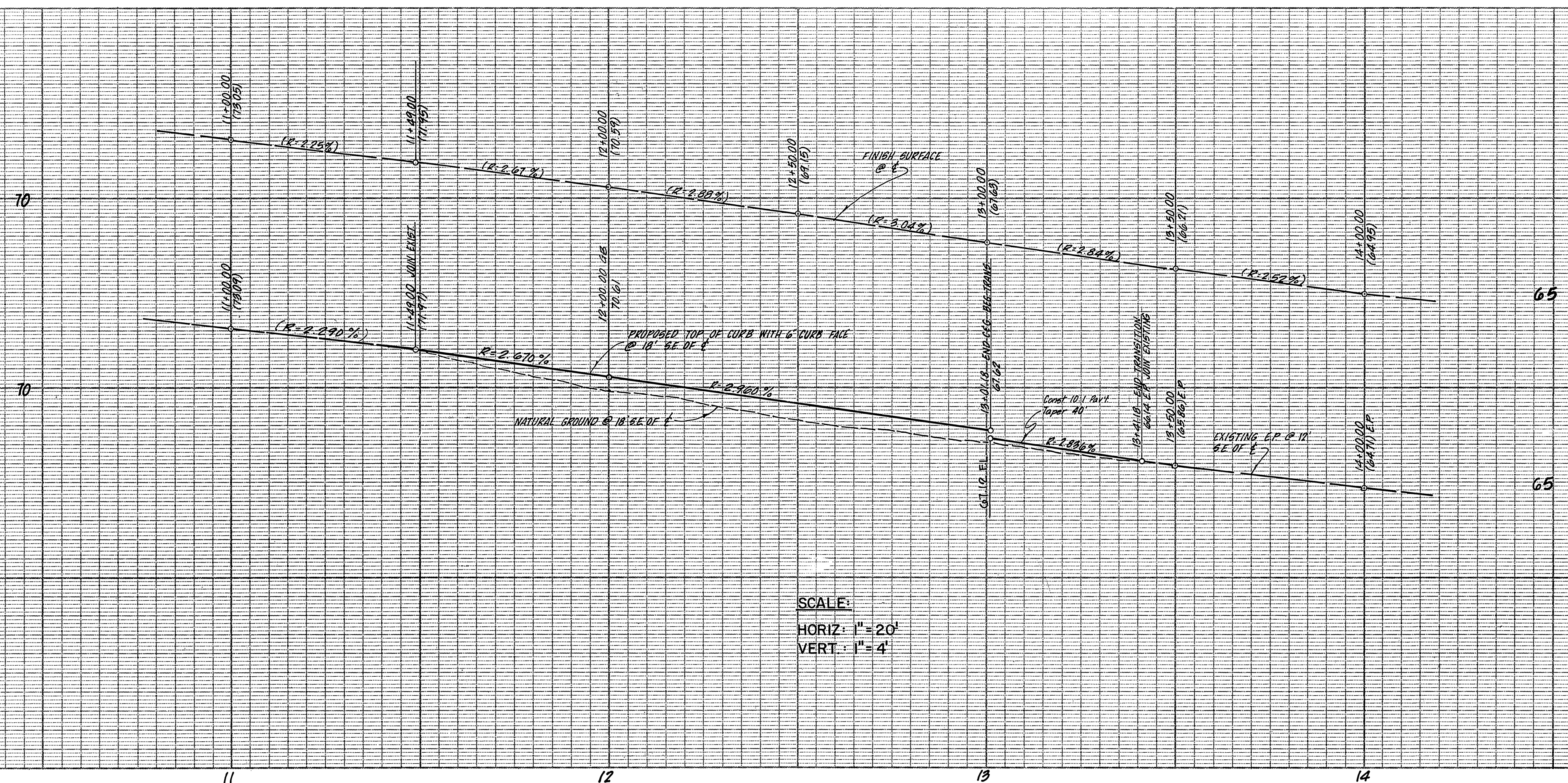
Danny M. Pierce June 17, 1991
DATE

MARK REVISIONS APPR DATE
DESIGNED BY D.D. DRAWN BY D.D. CHECKED BY D.D. DATE

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY BY DATE
PRINCIPAL ENGINEER 2/11/92
PARK DEPARTMENT 2/11/92
TRAFFIC DIVISION 2/11/92
CHIEF PUB WKS ENGR 2/11/92
DATE 6/30/92

STREET PLAN AND PROFILE
TITLE SHEET
PARCEL NO. 26434
SCALE:
ACCOUNT NO.
DRAWING NO.
R - 3237
SHEET 1 OF 3

INDEXED 7-16-92 4th



BENCH MARK G2-P
RAIL ROAD SPIKE IN PP. NO. 281843 AT
N.E. CORNER OF TYLER ST. AND CYPRESS ST.
ELEV. = 788.84

CENCOM CABLE TV
APPROVED *[Signature]* 9/19/91
DATE

CITY OF RIVERSIDE
SO. CALIF. GAS CO.

APPROVED *[Signature]* 9-11-91
DATE

CITY OF RIVERSIDE
WATER SYSTEM

APPROVED *[Signature]* 2-11-92
DATE

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPT.
ELECTRICAL DIVISION

APPROVED *[Signature]* 4/4/92
DATE

G.V.W. ENGINEERING, INC.
667 SO. BREA CANYON RD. SUITE 27
WALNUT, CA. 91789 (714)594-0552

APPROVED *[Signature]* June 17, 1991
DATE



DESIGNED BY *[Signature]* DRAWN BY *[Signature]* CHECKED BY *[Signature]*

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY *[Signature]* BY *[Signature]* DATE *[Signature]*
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF PUB. WORKS ENGR.
DATE 6/30/92

UNDERGROUND SERVICE
CALL: TOLL FREE
1-800-422-4133
TWO WORKING DAYS BEFORE YOU DIG

STREET PLAN AND PROFILE

CREST AVENUE

PARCEL NO. 26434

SCALE: HORIZ. 1"=20' VERT. 1"=4'

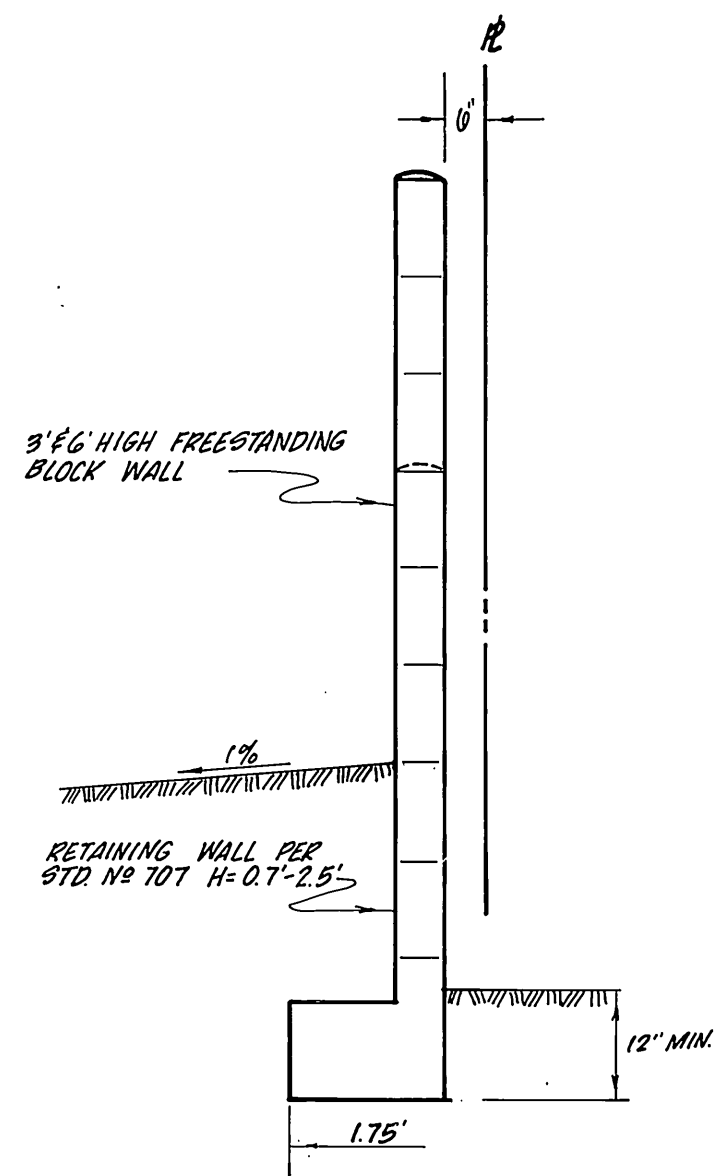
ACCOUNT NO.

DRAWING NUMBER

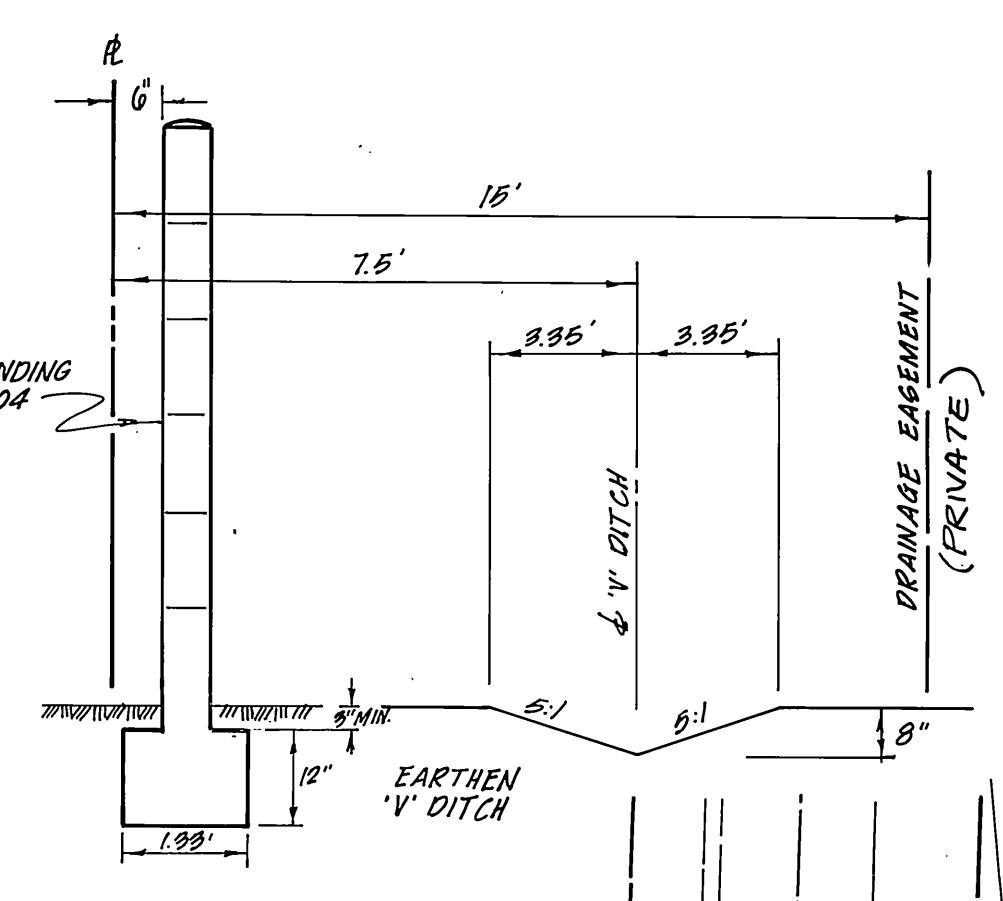
R-3237

SHEET 2 OF 3

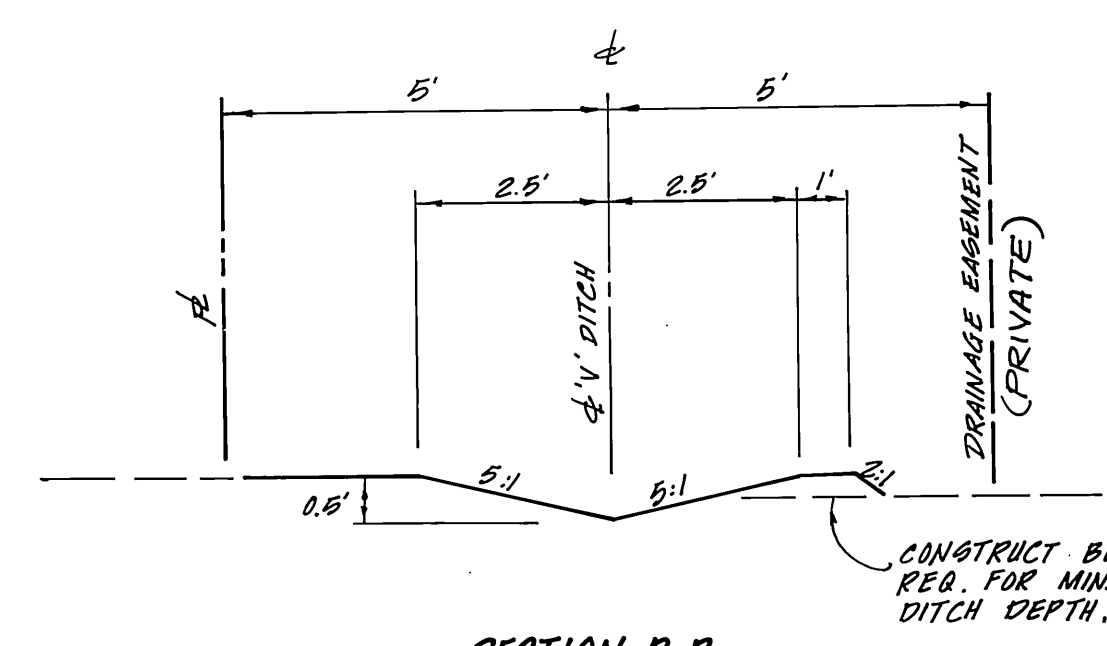
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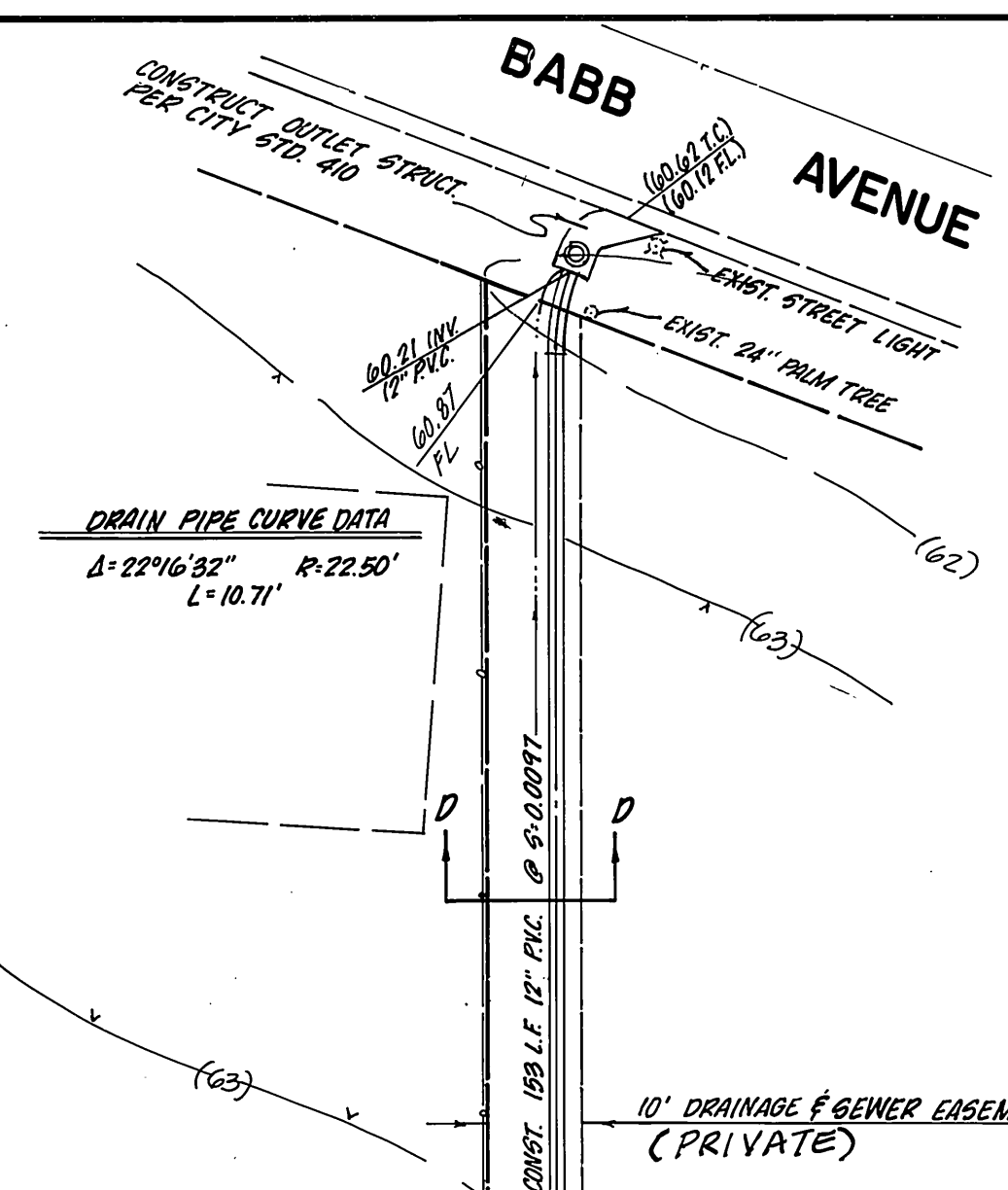
SECTION A-A
N.T.S.



SECTION B-B
N.T.S.

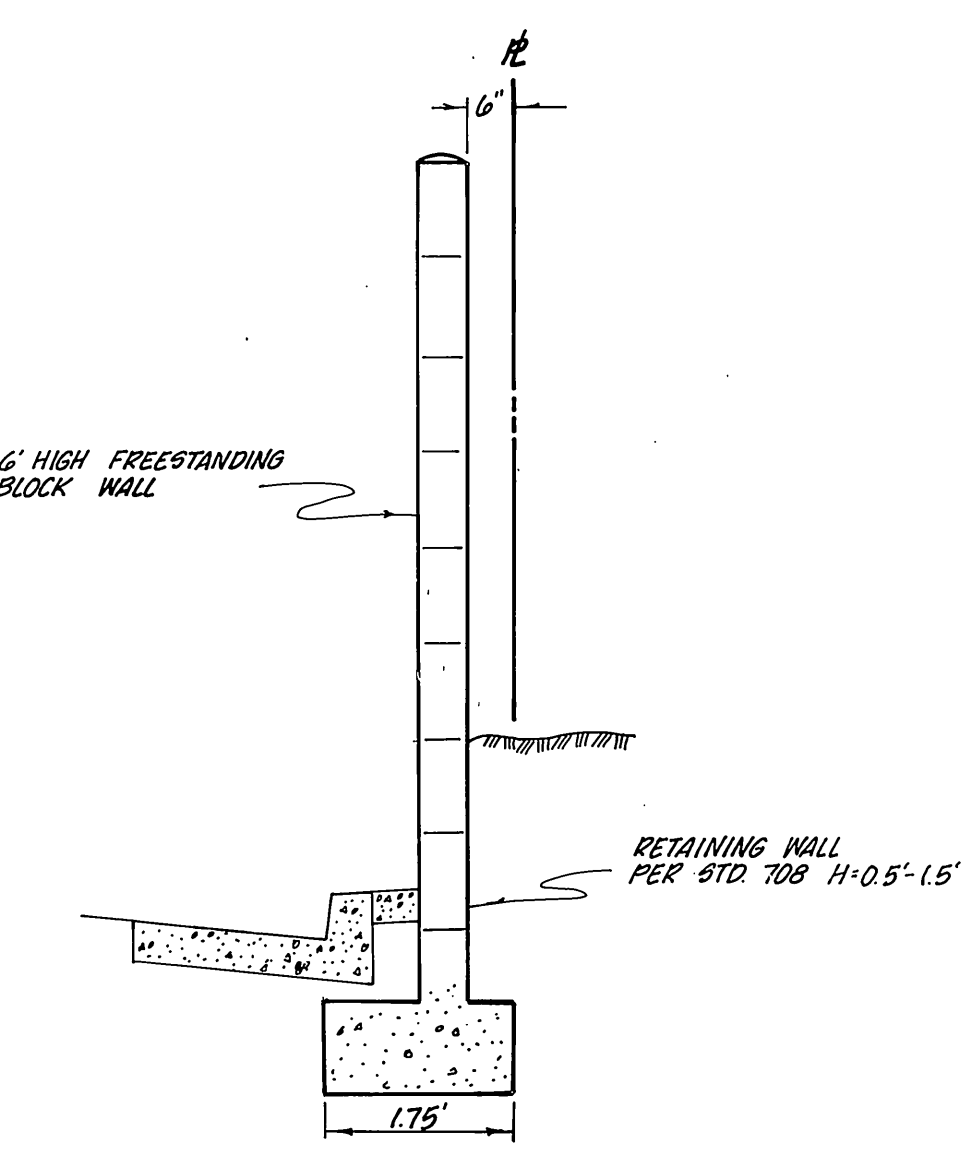


SECTION D-D
N.T.S.

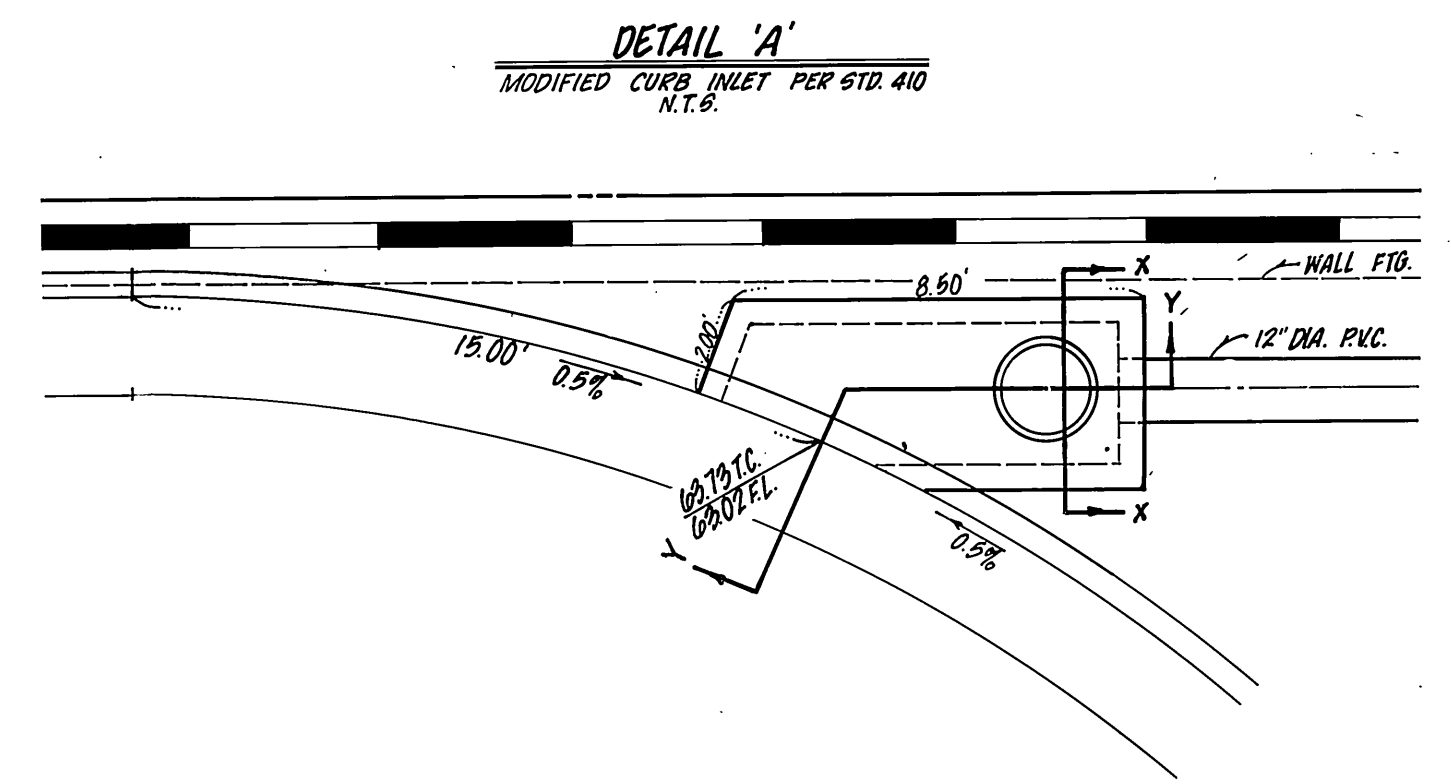
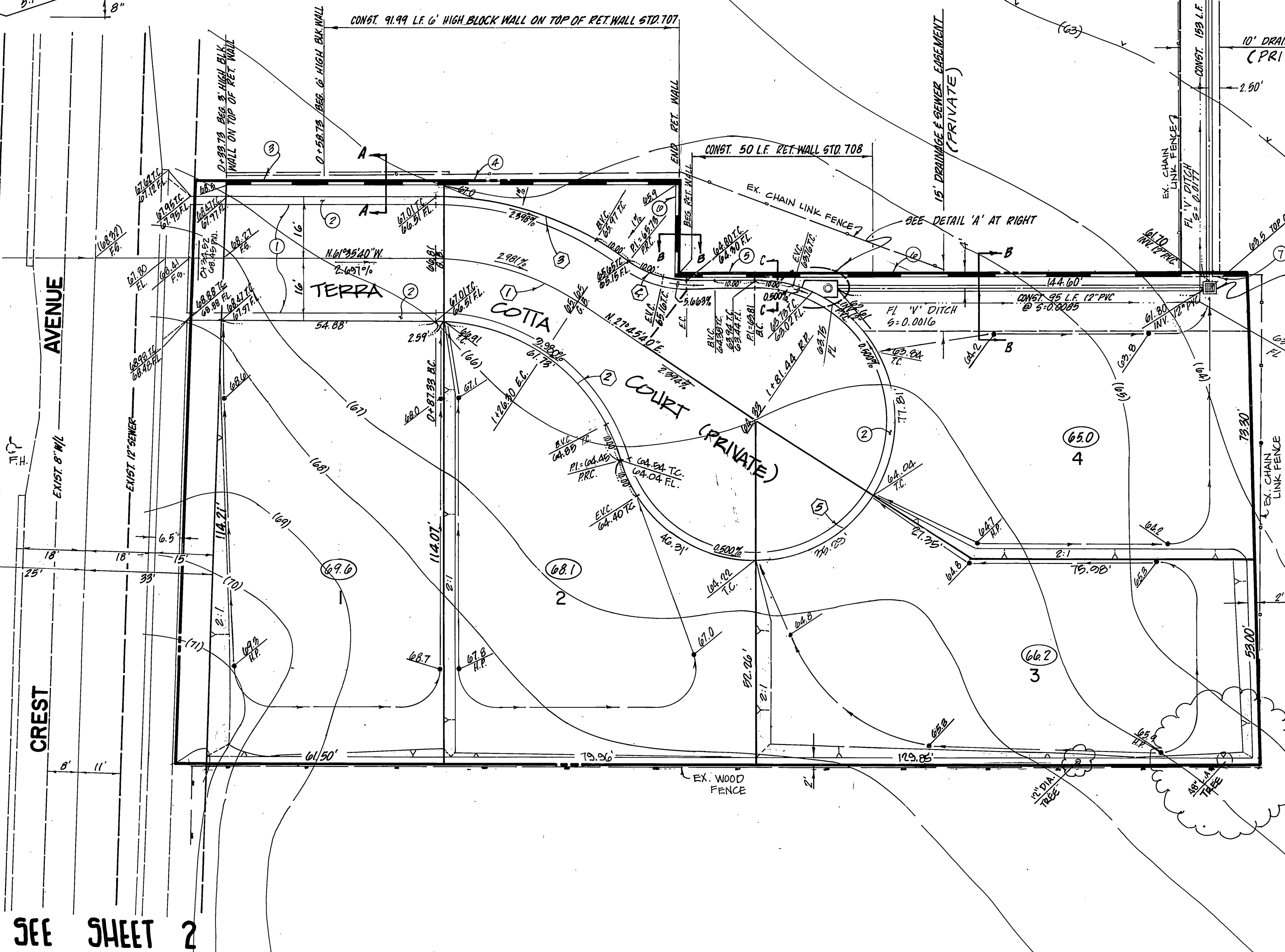


- CONSTRUCTION NOTES**
1. CONSTRUCT AC OVER COMPACTED ON-SITE SANDY SOILS PER G.R. R-VALUE =
 2. CONSTRUCT P.C. CURB & GUTTER PER STD. 200 TYPE I (6" C.F.)
 3. CONSTRUCT 8' HIGH BLOCK WALL W/ BROWN SLUMP STONE BLOCK ON TOP OF RETAINING WALL PER STD. 707.
 4. CONSTRUCT 6' HIGH BLOCK WALL W/ BROWN SLUMP STONE BLOCK ON TOP OF RETAINING WALL PER STD. 707.
 5. CONSTRUCT 6' HIGH BLOCK WALL W/ BROWN SLUMP STONE BLOCK ON TOP OF RETAINING WALL PER STD. 708.
 6. CONSTRUCT 6' HIGH BLOCK WALL W/ BROWN SLUMP STONE BLOCK PER STD. 704.
 7. CONSTRUCT WRAUGHT IRON FENCE.

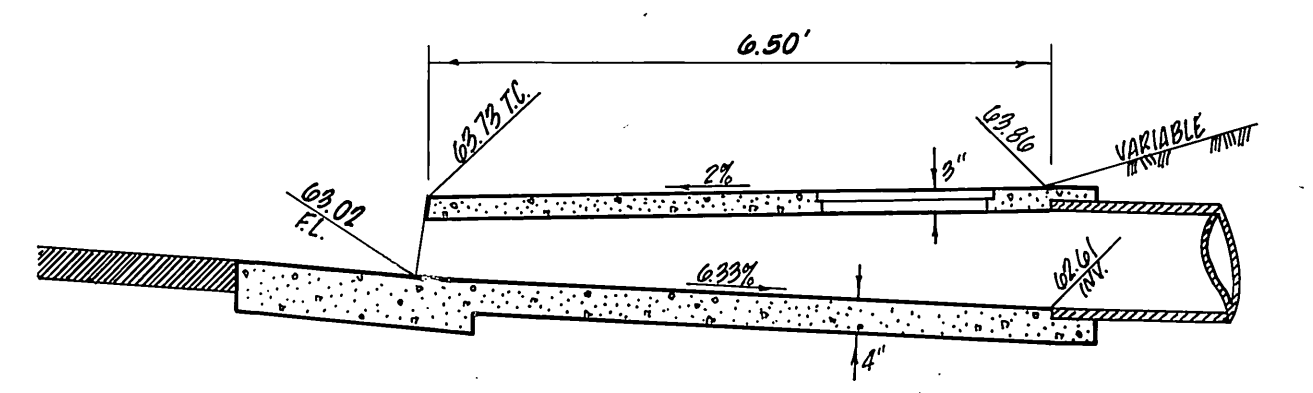
CURVE DATA				
Station	R	Δ	L	T
1	66.00'	38°50'00"	38.97'	20.07'
2	50.00'	78°42'31"	64.32'	37.48'
3	82.00'	37°17'31"	53.37'	27.07'
4	25.00'	37°17'31"	16.27'	8.44'
5	36.00'	253°42'31"	159.41'	



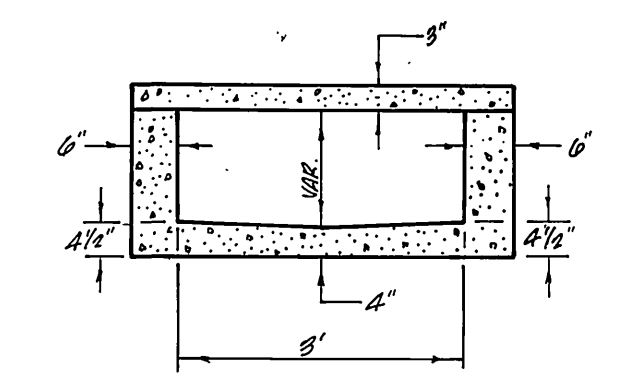
SECTION C-C
N.T.S.



DETAIL 'A'
N.T.S.



SECTION Y-Y
N.T.S.



SEE SHEET 2

SCALE: 1" = 20'

BENCH MARK:

62-P RAILROAD SPIKE IN POWER POLE NO. 20184 J AT THE NORTHEAST CORNER OF TYLER STREET AND CYPRESS STREET ELEV. = 758.24



UNDERGROUND SERVICE
CALL: TOLL FREE
1-800-422-4133
TWO WORKING DAYS BEFORE YOU DIG.

 G.V.W. ENGINEERING, INC. 687 S. BREA CANYON ROAD SUITE 27 WALNUT, CA. 91789 PHONE: (714) 594-0552 DATE: MAY 1, 1992	DESIGNED BY: J.P.P. DRAWN BY: J.P.P. CHECKED BY: J.P.P.	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY: [Signature] PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB WKS ENGR DATE: 6/30/92	ACCOUNT NO. DRAWING NO. R-2237 SHEET 3 OF 3
	ONSITE IMPROVEMENTS TERRA COTTA COURT (PRIVATE) PARCEL MAP NO 26434 SCALE: 1" = 20'	INDEXED 7-16-92 LHL	